

## CLAIMS

What is claimed is:

1. A seat, comprising  
a base having a front which broadens towards a rear, the  
rear having a groove, and  
a connector attached to the base.

2. The seat of claim 1, wherein the base comprises:  
a rigid frame, and  
a first layer connected to the frame.

3. The seat of claim 2, further comprising:  
a second layer disposed between the first layer and the  
frame.

4. The seat of claim 3, wherein:  
the first layer is constructed of a resilient material, and  
the second layer is constructed of a resilient material that  
is denser than the first layer resilient material.

5. The seat of claim 4, wherein the groove has a dimension  
matching an ischial tuberosities dimension whereby pressure is  
reduced on the internal pudendal arteries.

6. The seat of claim 1, wherein the groove is beveled.

1 7. The seat of claim 3, wherein:

2 the second layer is beveled to a greater extent than the  
3 frame, and

4 the first layer is beveled to a greater extent than the second  
5 layer.

1 8. The seat of claim 7, wherein the groove has a dimension  
2 matching an ischial tuberosities dimension whereby pressure is  
3 reduced on the internal pudendal arteries.

1 9. A seat, comprising:

2 a connector;

3 a base attached to the connector, the base having a front  
4 which broadens towards a rear, the rear having a groove, the  
5 base further comprising:

6 a rigid frame;

7 a first layer constructed of a resilient material  
8 connected to the frame, and

9 a second layer constructed of a resilient material  
10 that is denser than the first layer resilient material, the second  
11 layer disposed between the first layer and the frame, wherein the  
12 second layer is beveled to a greater extent than the frame and the  
13 first layer is beveled to a greater extent than the second layer.

1 10. A seat, comprising:

2 a base having a front which broadens towards a rear; the  
3 rear having a notched groove, wherein the base further  
4 comprises:

5 a rigid frame, and

6 a resilient material layer connected to the frame,  
7 wherein the resilient material layer is beveled at a greater angle  
8 than the frame.

1 11. The seat of claim 10, wherein the notched groove has a  
2 dimension matching an ischial tuberosities dimension whereby  
3 pressure is reduced on the internal pudendal arteries.

4 12. A seat, comprising:

5 a base having a front which broadens towards a rear; the  
6 base having a cavity extending from near the rear towards near  
7 the front of the seat.

8 13. The seat of claim 12, wherein the base comprises:

9 a rigid frame, and

10 a first layer connected to the frame.

11 14. The seat of claim 13, further comprising:

12 a second layer disposed between the first layer and the  
13 frame.

14 15. The seat of claim 14, wherein:

15 the first layer is constructed of a resilient material, and

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the second layer is constructed of a resilient material that  
is denser than the first layer resilient material.

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16. The seat of claim 12, wherein the cavity is beveled.

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17. The seat of claim 14, wherein:

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the second layer is beveled to a greater extent than the

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frame, and

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the first layer is beveled to a greater extent than the second

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layer.

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18. The seat of claim 17, wherein the cavity has a dimension  
matching an ischial tuberosities dimension whereby pressure is  
reduced on the internal pudendal arteries.

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